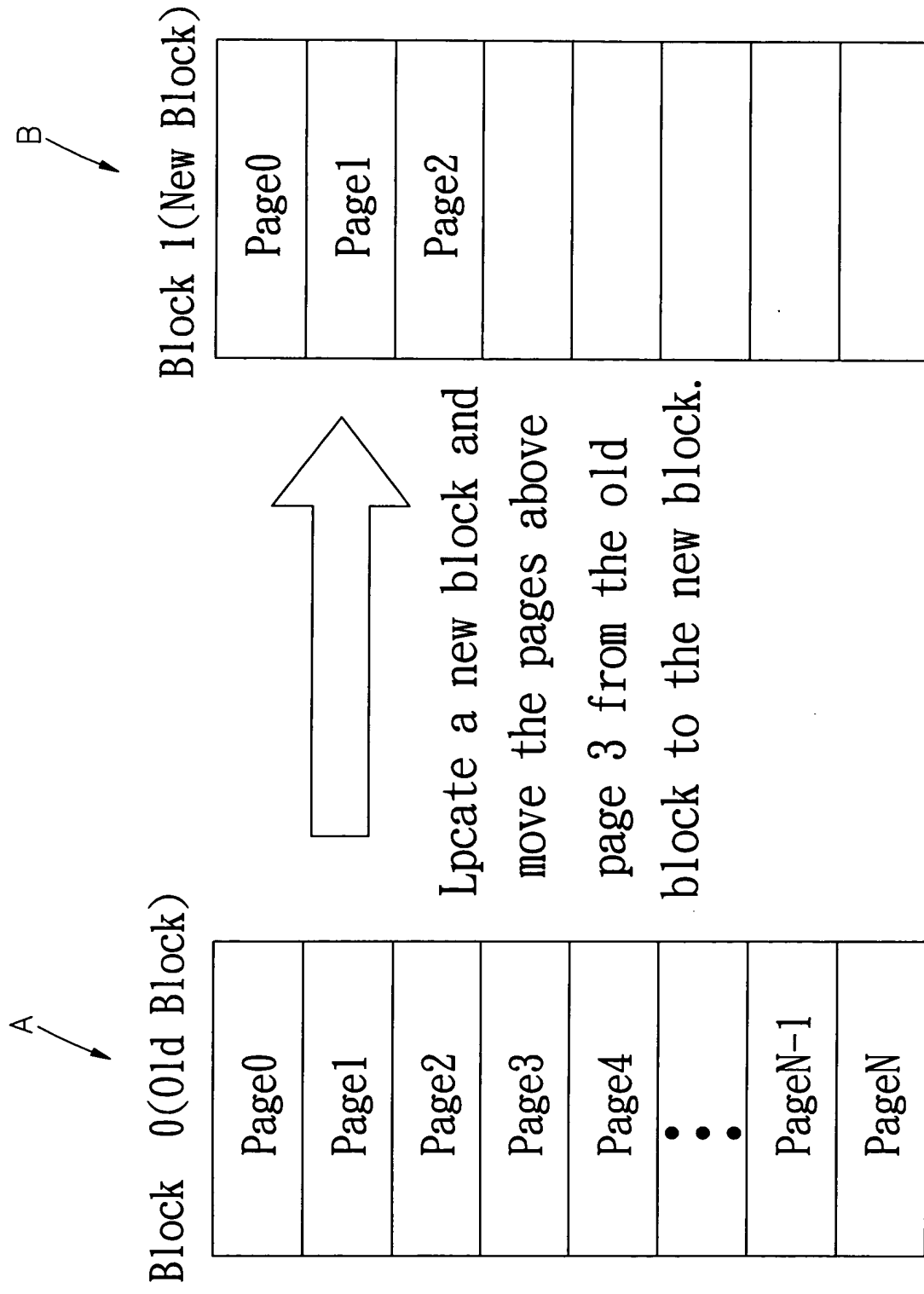
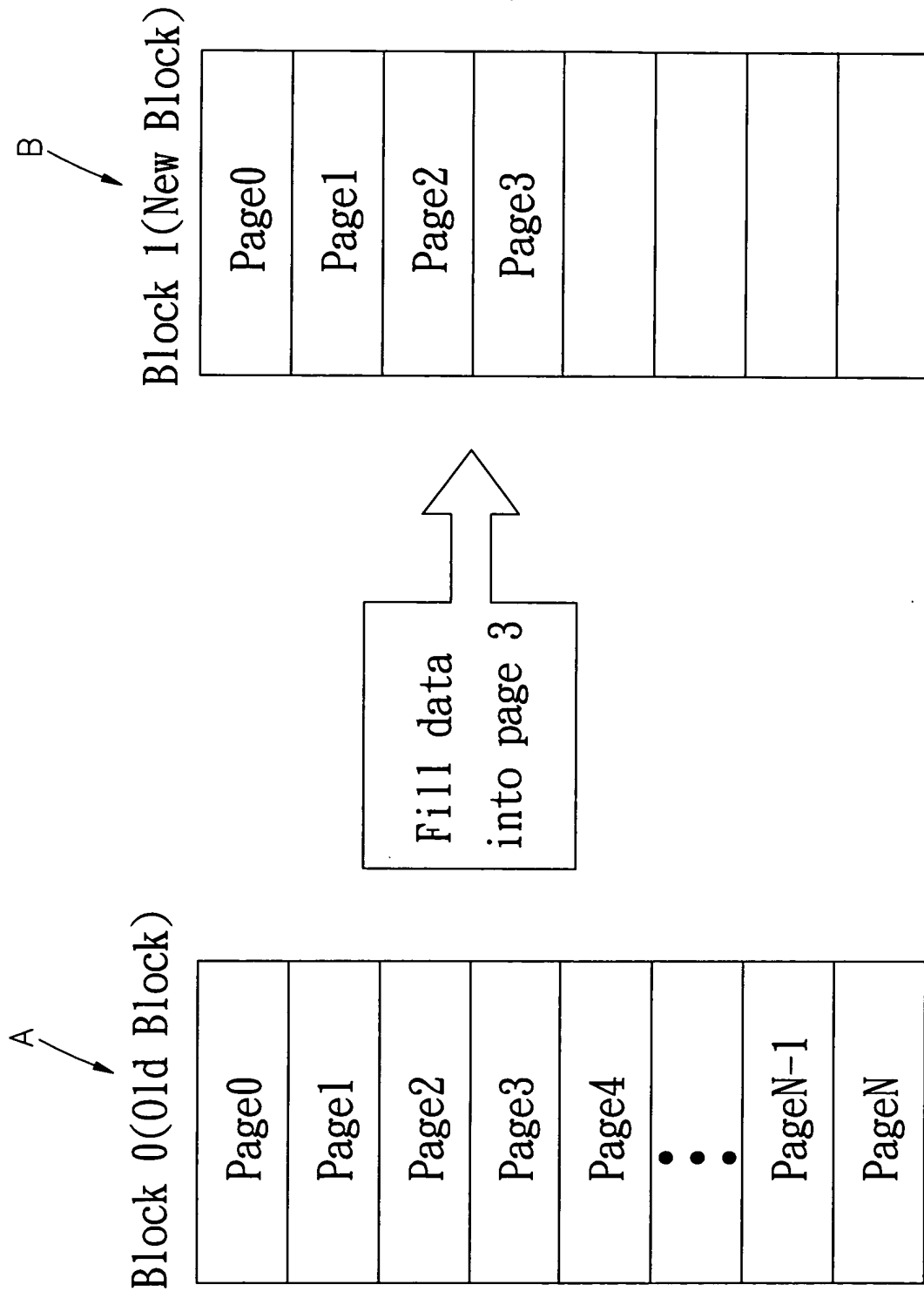


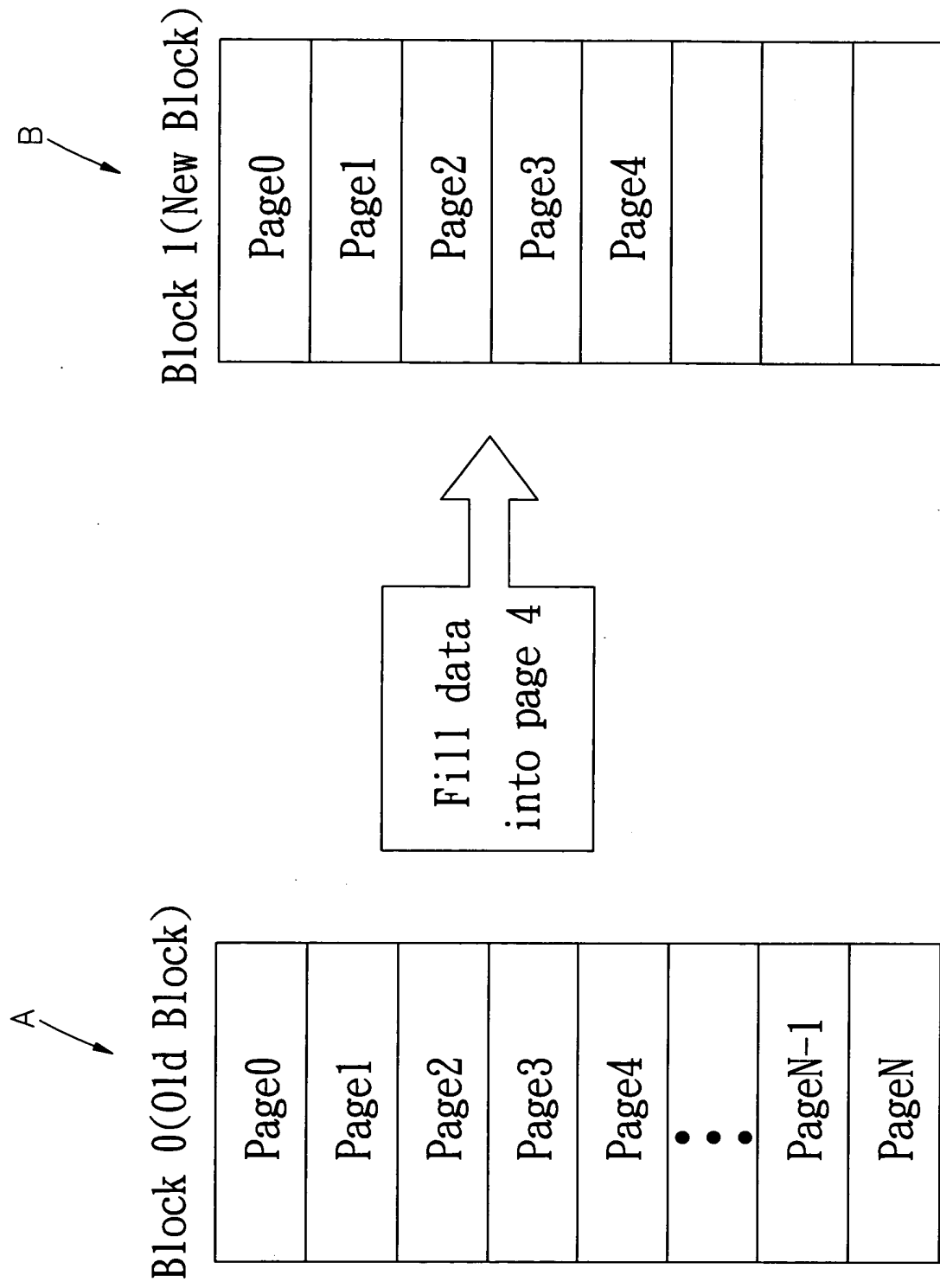
PRIOR ART
FIG. 1



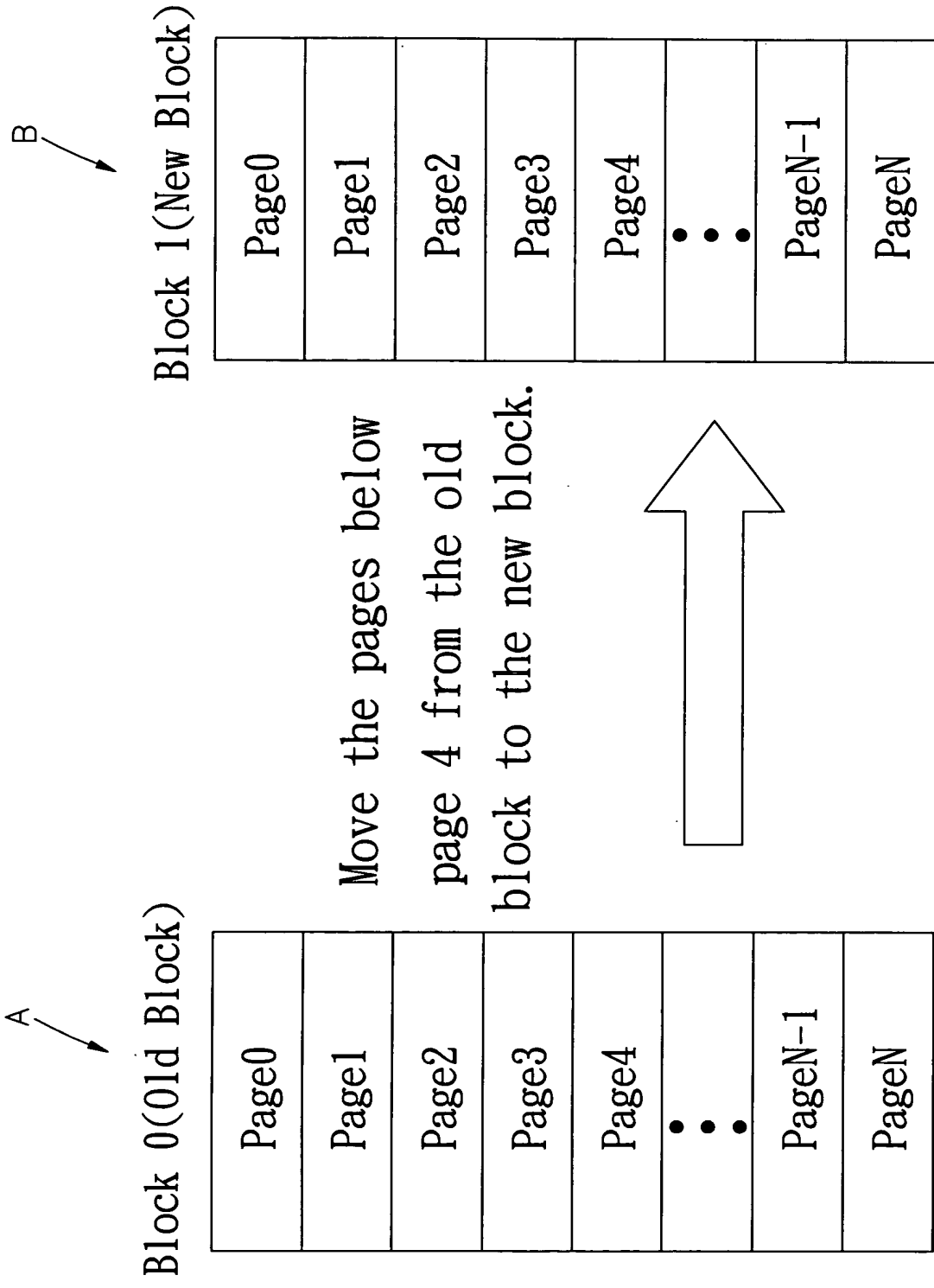
PRIOR ART
FIG.2



PRIOR ART
FIG.3

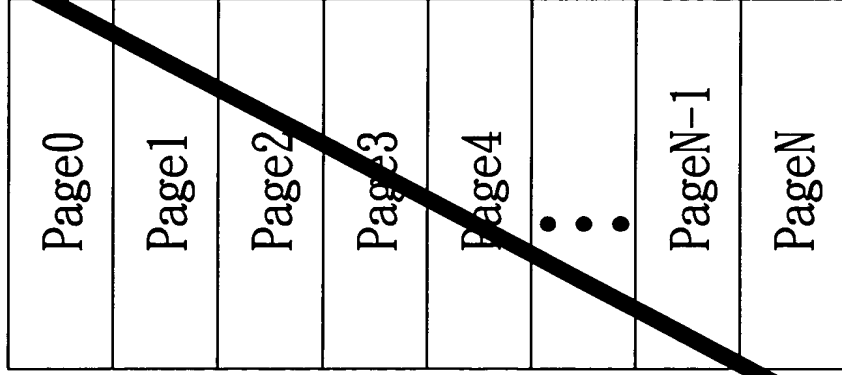


PRIOR ART
FIG. 4



PRIOR ART
FIG.5

~~Block 0 (Mother Block)~~



Page0
Page1
Page2
Page3
Page4
• • •
PageN-1
PageN

Erase the old block
and replace by block 0.

~~Block 1~~ Block 0

Page0
Page1
Page2
Page3
Page4
• • •
PageN-1
PageN

PRIOR ART
FIG.6

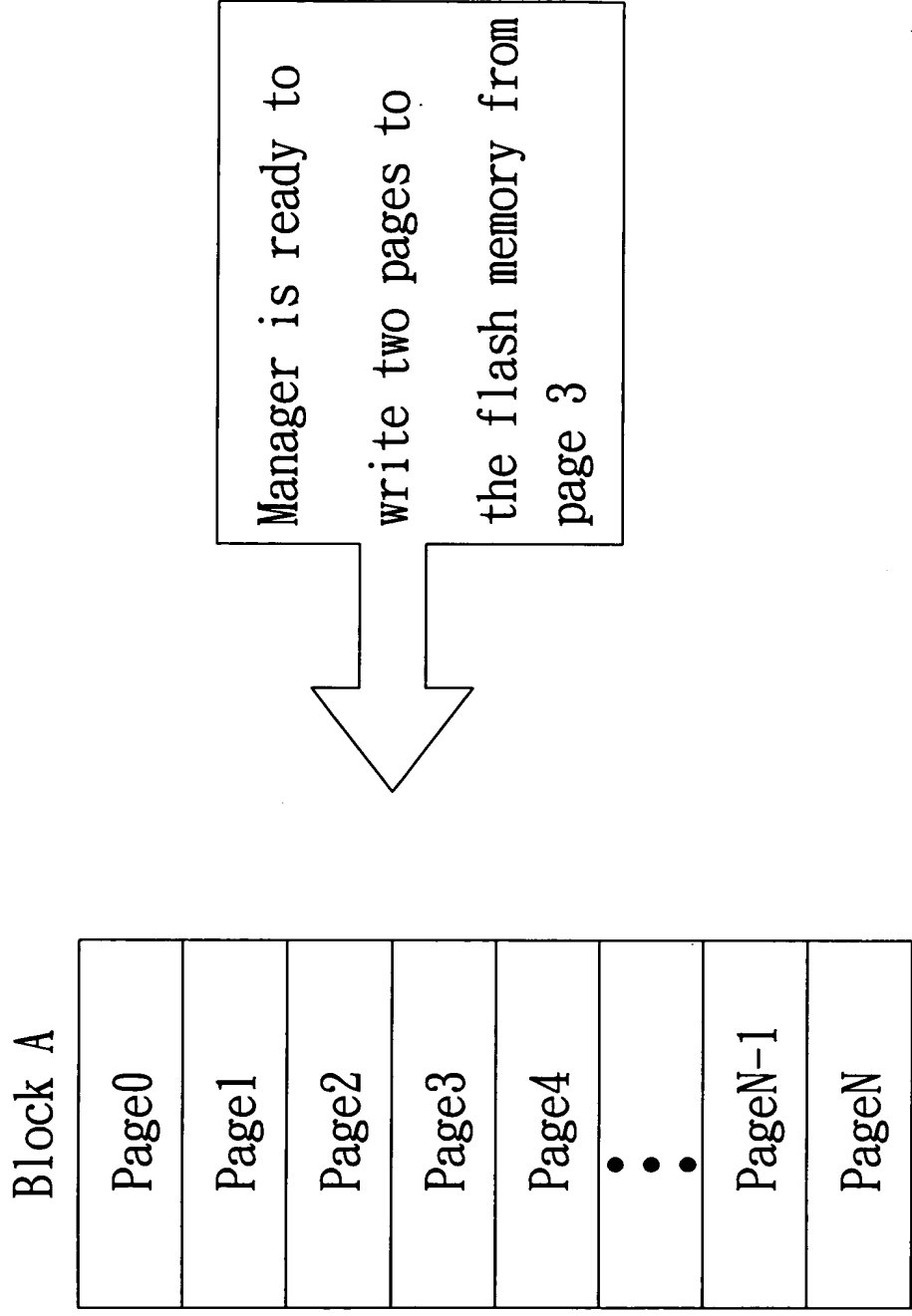


FIG. 7

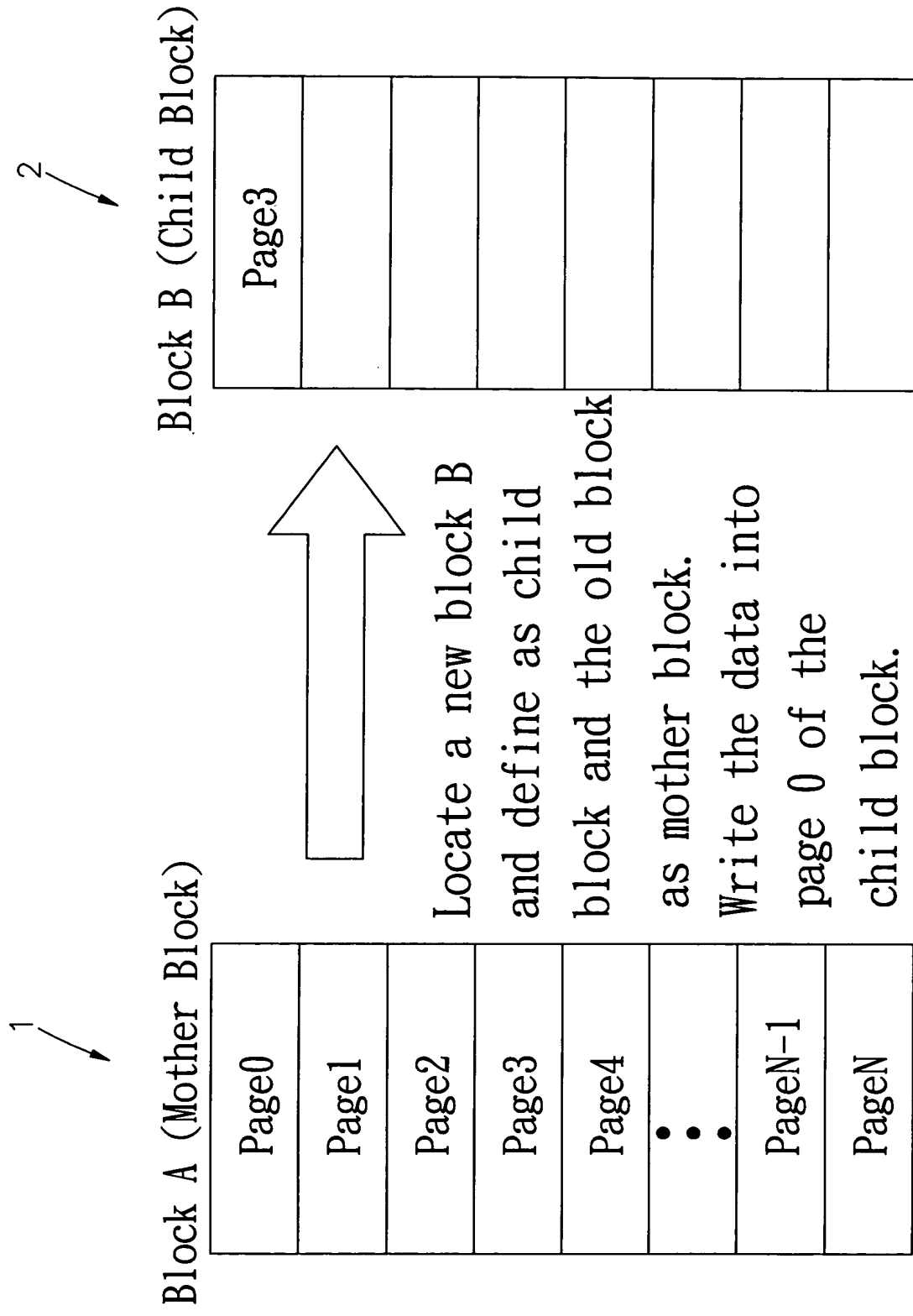


FIG.8A

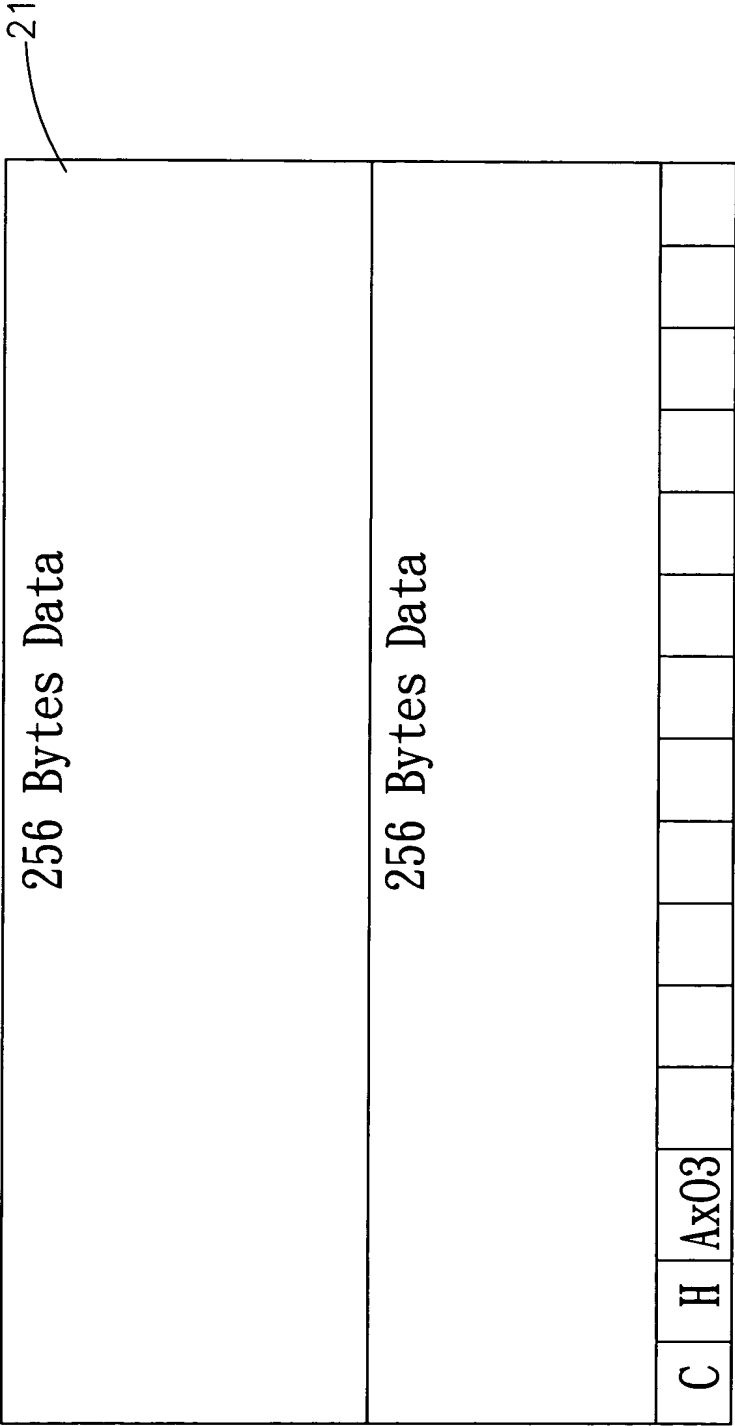


FIG.8B

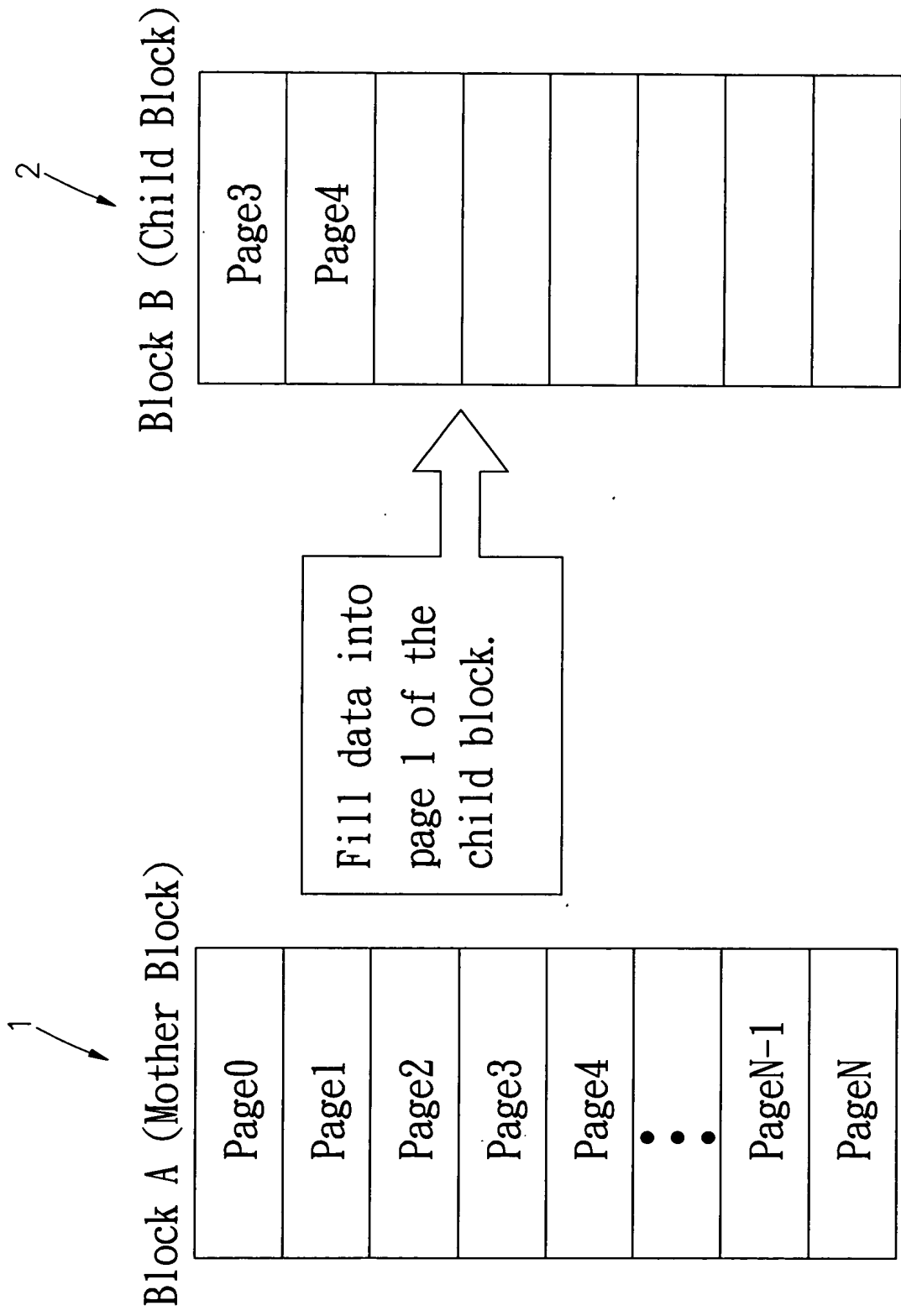


FIG. 9A

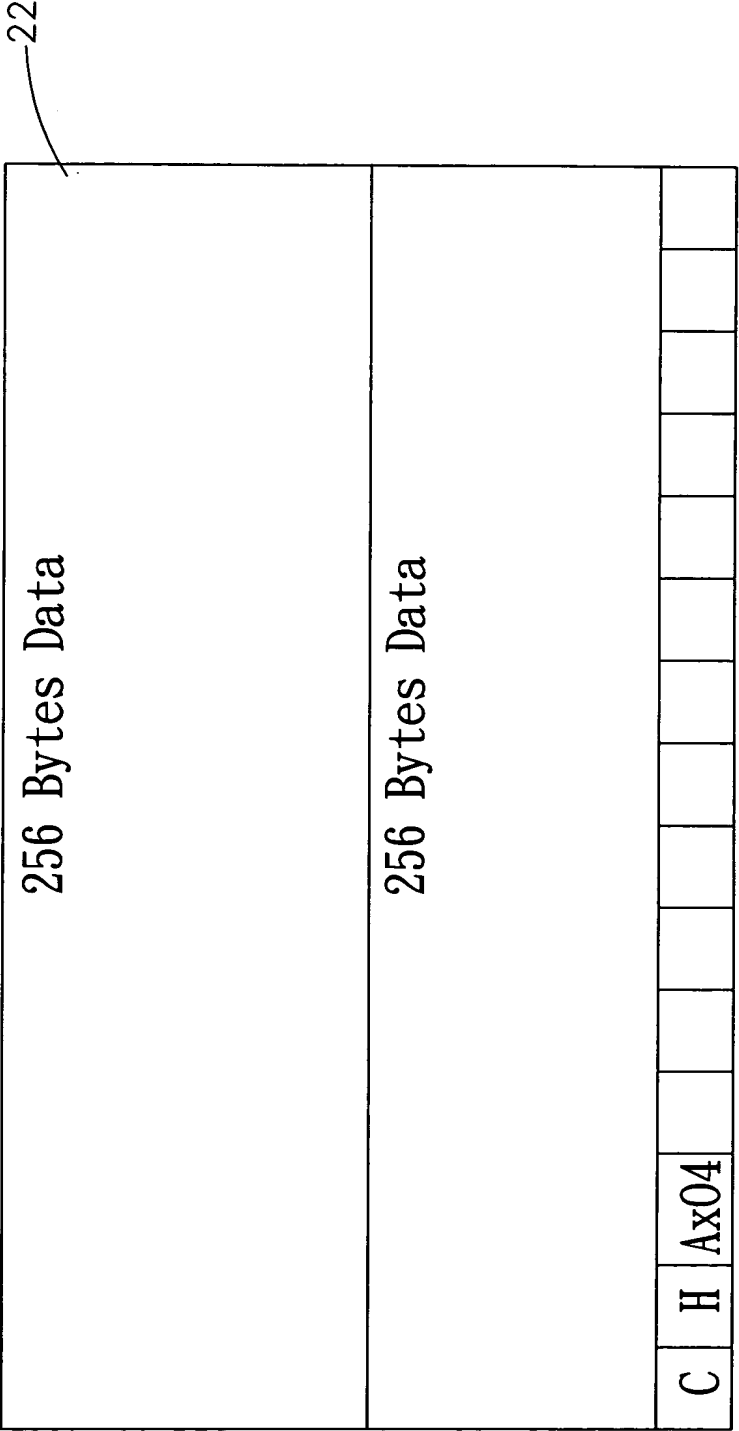


FIG. 9B

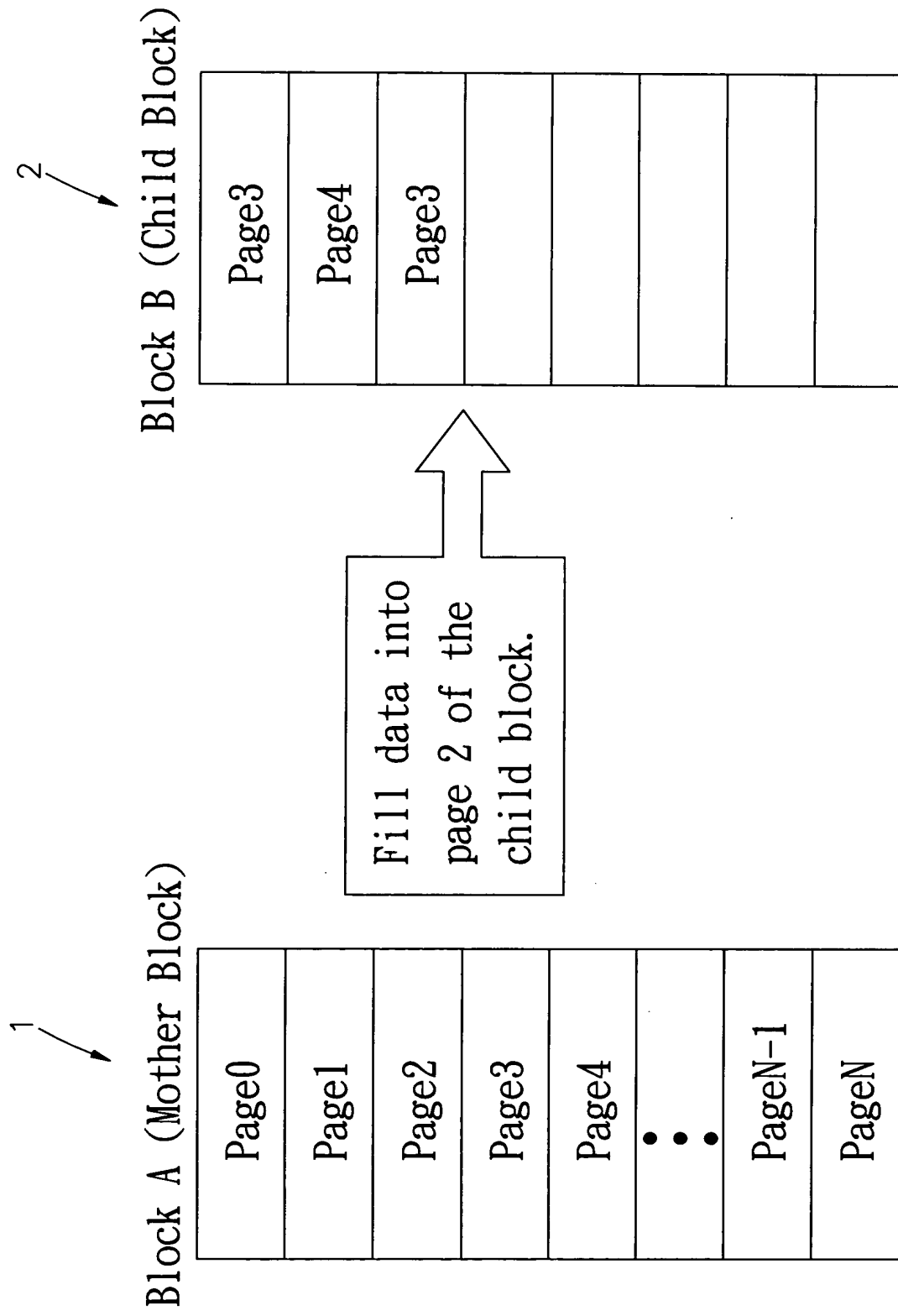


FIG. 10A

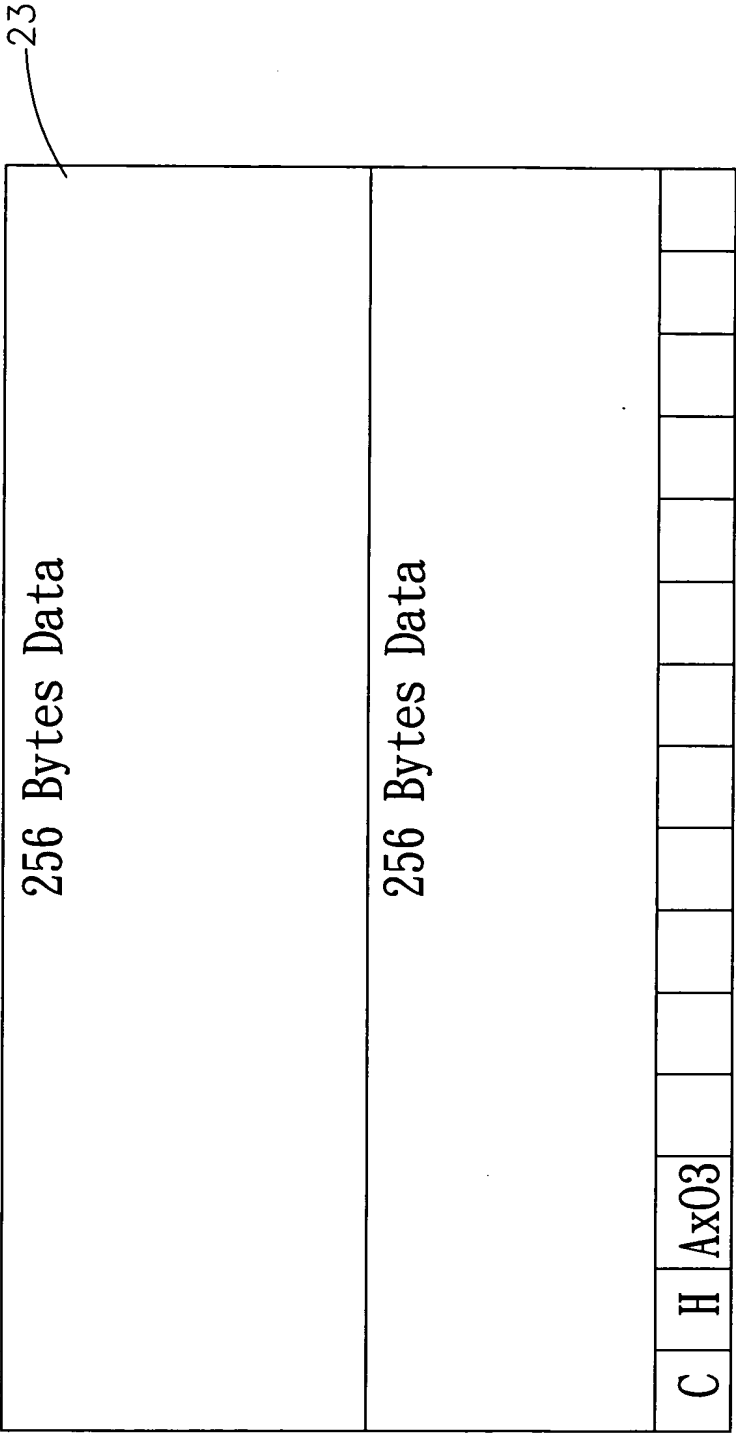


FIG. 10B

2
↙
24

C	H	N(Logical Page)
C	H	Y
C	H	M
C	H	H
C	H	Y
C	H	K
0xFF	0xFF	0xFF
:		
:		
0xFF	0xFF	0xFF
0xFF	0xFF	0xFF

FIG. 11